

From: Borowiec, Peter  
Sent: Tuesday, May 14, 2002 8:46 AM  
To: Podolinsky, Nancy  
Subject: FW: seed mix at Libby

DRAFT

-----Original Message-----

From: Rennick, Robert  
To: Borowiec, Peter; Stordahl, Darrel  
Cc: Wall, Timothy  
Sent: 5/13/02 11:28 AM  
Subject: seed mix at Libby

The seed mix that Mel Parker recommended is called the Fairway Mix and is composed of 85% Kentucky bluegrass and 15% Perennial Ryegrass. This is the same mix that's being used for golf courses in northwest Montana. As you probably know, Kentucky Bluegrass demands a great deal of water and will need to be mowed regularly. It will have to be watered indefinitely - even after it get established. The irrigation system will have to be buried or moved regularly to allow mowing. From a maintenance standpoint, this is not a very good approach. In fact, nobody uses Kentucky bluegrass for reclamation in the West (unless it's the Jack Nicholas golf course in Anaconda).

Our strategy for reclamation plantings here in the west is to do every thing possible to get a seeding established. That's why we use irrigation during the establishment period when we can. Our seed mixes are composed of hardy, drought-tolerant species so that we won't have to worry that they will die off after we turn the irrigation off. Our goal is to be able to walk away from a site within a few years and be confident that the vegetation will persist and the site will not deteriorate.

Below is the list of grass and forb species that I recommend for the screening plant (also included is the tree/shrub species recommended). Once established, these herbaceous species won't need any maintained. Lets talk about this tomorrow when your in Montana. Have a safe trip.

Botanical Name Common Name

Festuca ovina, var. Covar sheep fescue  
Bromus marginatus, var. Bromar mountain brome

Phleum alpinum alpine timothy  
Thinopyrum intermedium intermediate wheatgrass  
Elymus lanceolatus streambank wheatgrass  
Elymus canadensis Canada wildrye  
Elymus trachycaulus slender wheatgrass  
Pseudoroegneria spicata bluebunch wheatgrass  
Astragalus cicer milkvetch  
Lotus corniculatus birdsfoot trefoil  
Total Perennial Grass  
Secale cereale cereal rye

A. Seed Species and Mixtures

The benchland area of the site shall be seeded with the Polson Fairway Golf Mixture from Westland Seeds, Inc. of Ronan, Montana. This mixture is a blend of 30% Dandy Perennial Ryegrass, 10% Creeping Red Fescue, and 60% Kentucky Bluegrass. The seed mixture specified in Table 2 shall be used to vegetate the banks of both Rainy Creek and the Kootenai River. All seed utilized shall be certified weed free.

→ Table 2 Revegetation Seed Mixture

Botanical Name	Common Name	Drill Seeding	Broadcast or Hydro Seeding
		Pounds Pure Live Seed per Acre	
<i>Festuca ovina</i> , var. Covar	sheep fescue	1	2
<i>Bromus marginatus</i> , var. Bromar	mountain brome	3	6
<i>Phleum alpinum</i>	alpine timothy	1.5	3
<i>Thinopyrum intermedium</i>	intermediate wheatgrass	1	2
<i>Elymus lanceolatus</i>	streambank wheatgrass	2.5	5
<i>Elymus canadensis</i>	Canada wildrye	1.5	3
<i>Elymus trachycaulus</i>	slender wheatgrass	1	2
<i>Pseudoroegneria spicata</i>	bluebunch wheatgrass	1.5	3
<b>Total Perennial Grass</b>		<b>13</b>	<b>26</b>

C. Seed Mixing

All seed used in the state of Montana must be certified weed free, whether bags of individual species or mixtures are used. To simplify the process and to avoid mixing errors, seed shall be delivered pre-mixed to the site to the extent practicable.

Documentation indicating that the mixture is certified weed free must accompany the seed and be verified by the COTR. If seed mixing on site is required, it shall be done in the presence of the COTR. All seed utilized shall be certified weed free.

D. Substitutions

Substitutions will not be allowed without written request to and approval from the COTR.

2.04 PLANT MATERIAL

A. Plant Material Classification

The plant material shall be nursery grown stock conforming to ANLA ANSI/ANLA Z60.1 and shall be the species specified herein. Shrub and tree species must be comparable to those species removed during the reclamation; they must be of the same seasonal variety, adapted to the climate and habitat, and be native to the area. Plant material species, size, and planting frequency are shown in Table 3 for Rainy Creek and Table 4 for the Kootenai River.

Table 3 Plant Material Specifications for the Rainy Creek Area

Botanical Name	Common Name	Preferred Size	Alternate Sizes	Quantity			
Trees and Large Shrubs				North	South	Total	%
Populus tricarpa	black cottonwood	2" B&B	1.5" B&B	127	143	270	20
Betula occidentalis	water birch	3 gallon	2 gallon	75	60	135	10

## **Mel & Lerah Parker**

P.O.Box 609.  
Libby, MT 59923

Phone 406-293-9705  
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October 05, 2005

Rainy Creek / Kootenia River Bank Restoration Reclamation/ Revegetation Specifications

CDM Offices  
One Cambridge Place  
50 Hampshire Street  
Cambridge, MA 02319

TO: Mr Tim Wall  
Mr Robert Rennick

To day is October 5, 2005 another expert in the field of seed identification just confirmed that ***NO***  
***KENTUCKY BLUEGRASS WAS SEEDED ON THIS SITE.***

In the past six years we have had many frustrating situations with the over site of CDM controlling our property.

Now here is just one more.

In 2003 Mr Makie from Bonners Ferry, ID. was awarded a contract from Volpe to do restoration on the site. Tom Makie, the contractor was hired to seed the site in 2003 and 2004 with seed specified in the restoration plan which is identified as an included attachment in the reimbursement agreement that was signed by Max Dodson of EPA and the land owners Mel and Lerah Parker in March Of 2001.

***Seed Species and Mixtures page 7 A.***

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***Seed Mixing page 8A.***

All seed used in the State of Montana must be certified weed free, whether bags of individual species or mixtures are used. To simplify the process and to avoid mixing errors, seed shall be delivered to the site to the extent practicable. Documentation indicating that mixture is certified weed free must accompany the seed and be verified by the COTR (Is that you Mr Bob Rennick?) If seed mixing on site is required, it shall be done on the presence of the COTR. All seed utilized shall be weed free.

Enclosed is copy of the seed species and mixture to refresh your memory and a picture of you Bob on site looking at the seeded grass in 2004. If I recall we were looking to find the Kentucky Blue grass seedlings. Your comment was, "I will take some samples back with me to Helena to analyze the grass".

In the Spring of 2004 May and June we had a weed problem! As you can see by the picture, Certified Montana Weed Free seed was not used. However you were determined to hold your position and that the seed used by this contractor which you approved did not have a weed source. You were the expert. Why must we continue to prove to you that you are not the expert about the seed.

The telephone call last week from you Monday, Sept 26, 2005 was sure a shock! You found the seed tags and the purchase order showing where Tom Makie had purchased the seed, at a store in Bonners Ferry. Mel called you on Sept. 29, 2005 and you confirmed to him that the source of the seed was purchased at Bonners Ferry ID. by Tom Makie. You told Mel you had the invoice and seed tags.

*Mr Rennick under what authority did you have to change the seed source.*

OH wait a minute! I just found a letter dated to: Borowiec, Peter, Strordahl, Darrell; CC Tim Wall dated 5/13/02 11:28 AM Subject: Seed mix at Libby See enclosed copy.

Mr Rennick was this the plan all along?

Again, what right did you have MR Rennick? Is this not the Parker Property?

Mel and I have spent the whole summer watering, fertilizing, weeding and spraying the woods on our property hoping that the Kentucky Blue seed would prevail, and the non spec seed source you chose for our property would just disappear.

Your credibility is certainly becoming under question. I feel you should be held accountable for your actions.

CDM should re-seed this site with the proper seed source at your expense Mr. Renneck.

Enclosed pictures will be at Paul Lammers office CDM Libby, MT

Sincerely,

*Mel + Sarah Parker*

Mel and Sarah Parker

CC: Jim Christiansen  
Peggy Churchill  
Mike Cirian  
Tim Wall  
Scott Supernaught  
Paul Lammers